

In the claims:

Please substitute the following full listing of claims for the claims as originally filed or most recently amended.

1. (Currently Amended) A transponder including
means for associating said transponder with a device,
means for associating said transponder with respective wireless access points of a standard data network,
means for receiving an interrogation signal,
means for storing data in said transponder wherein said data corresponds to said device, and
means, responsive to said receiving of said interrogation signal, for transmitting a signal corresponding to said data in accordance with a wireless network protocol that can be received by an access point of said standard data network and interpreted by an access point of said standard data network as identification information corresponding to said device whereby to create a wireless access point/wireless device association for said transponder is created and stored at one of said standard data network and said transponder.

2. (Canceled)

3. (Currently Amended) A transponder as recited in claim ~~2~~ 1, further including
means for sensing a condition of said device.

4. (Original) A transponder as recited in claim 3, further including

means responsive to a detected change of condition for controlling said means for transmitting a signal.

5. (Currently Amended) A transponder as recited in claim ~~2~~ 1, further including means for controlling said device in response to said interrogation signal or a signal associated with said interrogation signal.

6. (Currently Amended) An asset tracking system including

a computer network supporting a plurality of wireless links from respective wireless access points of said computer network,

a transponder detectable by said wireless access points of said computer network, said transponder including means for transmitting identification information corresponding to said transponder in accordance with a wireless network protocol in response to an interrogation signal from a wireless access point of said computer network to create whereby a wireless access point/wireless device association for said transponder is created and stored in one of said computer network and said transponder,

means for resolving location of said transponder based on signals communicating said identification information to wireless access points of said network, and

means for accessing and reporting through said computer network internal network wireless access point/wireless device associations including said wireless access point/wireless device association for said transponder from said wireless access points, said

means for accessing and reporting internal access point/wireless device associations including a geographic information system resident on or downloadable to a terminal of said computer network.

7. (Original) A system as recited in claim 6, further including

means for associating internal network access point information with geographical locations.

8. (Original) A system as recited in claim 7, further including

means for reporting identification information associated with geographical locations to a user of said computer network.

9. (Original) A system as recited in claim 6, further including

means for determining proximity of said transponder to an access point

10. (Original) A system as recited in claim 9, wherein said means for determining proximity includes triangulation means.

11. (Original) A system as recited in claim 9, wherein said means for determining proximity includes quadratic optimization means.

12. (Original) A system as recited in claim 9, wherein said means for determining proximity includes a neural network.

13. (Original) A system as recited in claim 9, further including

means for associating internal network access point information with geographical locations.

14. (Original) A system as recited in claim 13, further including

means for reporting identification information associated with geographical locations to a user of said computer network.

15. (Canceled)